



Data driven transformation in healthcare

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—

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Technology facilitates major shifts in the healthcare landscape today



From **focus on illness** towards **focus on health**
With more attention to prevention and quality of life



From **expertise** towards **evidence driven**
Through more and better use of data to achieve better insights



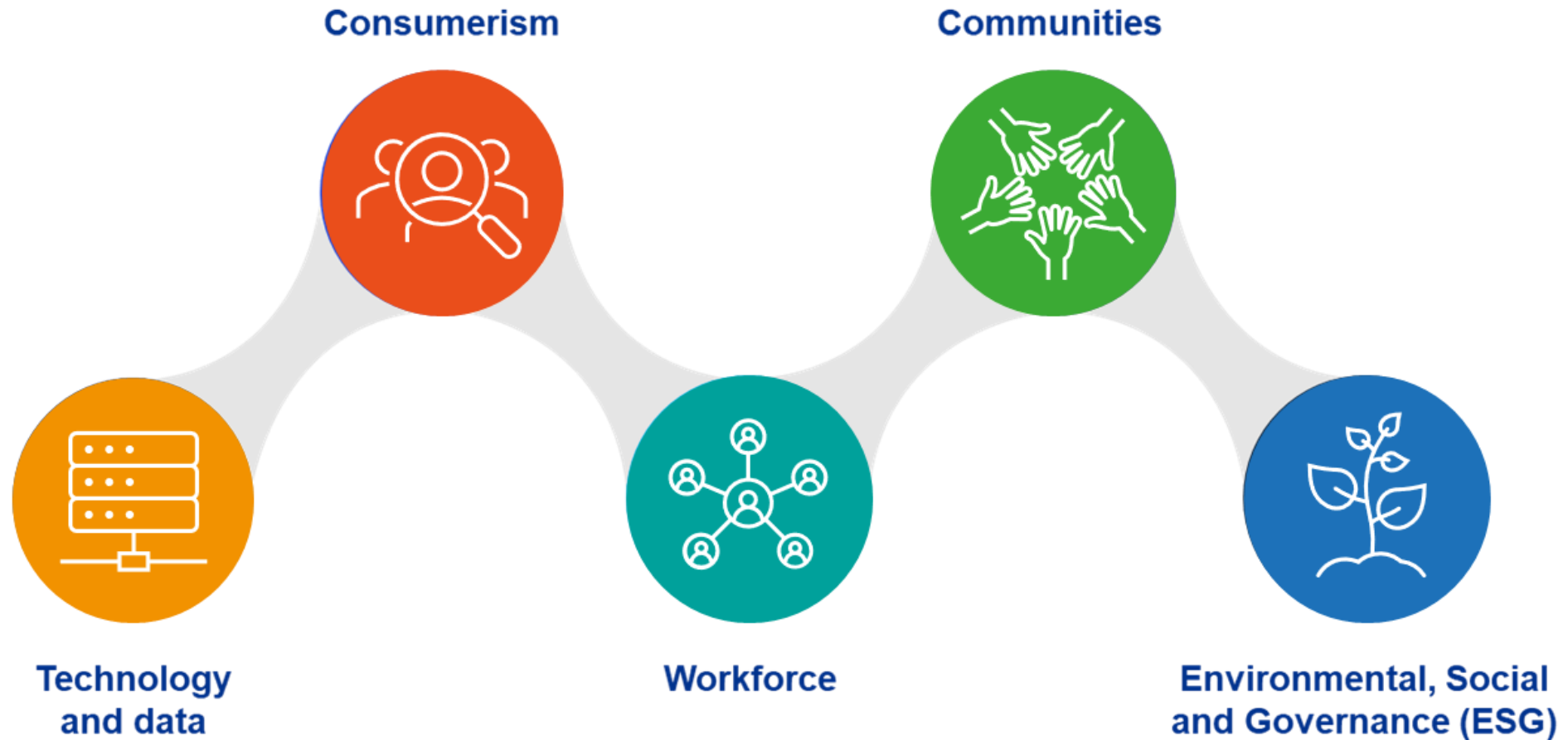
From **linear chains** towards **care networks**
Through better exchange with and connection to other healthcare providers



From **generic** towards **personalized care**
A patient journey that better meets the needs of the patient with tailor-made care through the targeted use of data



A radical shift is on the horizon



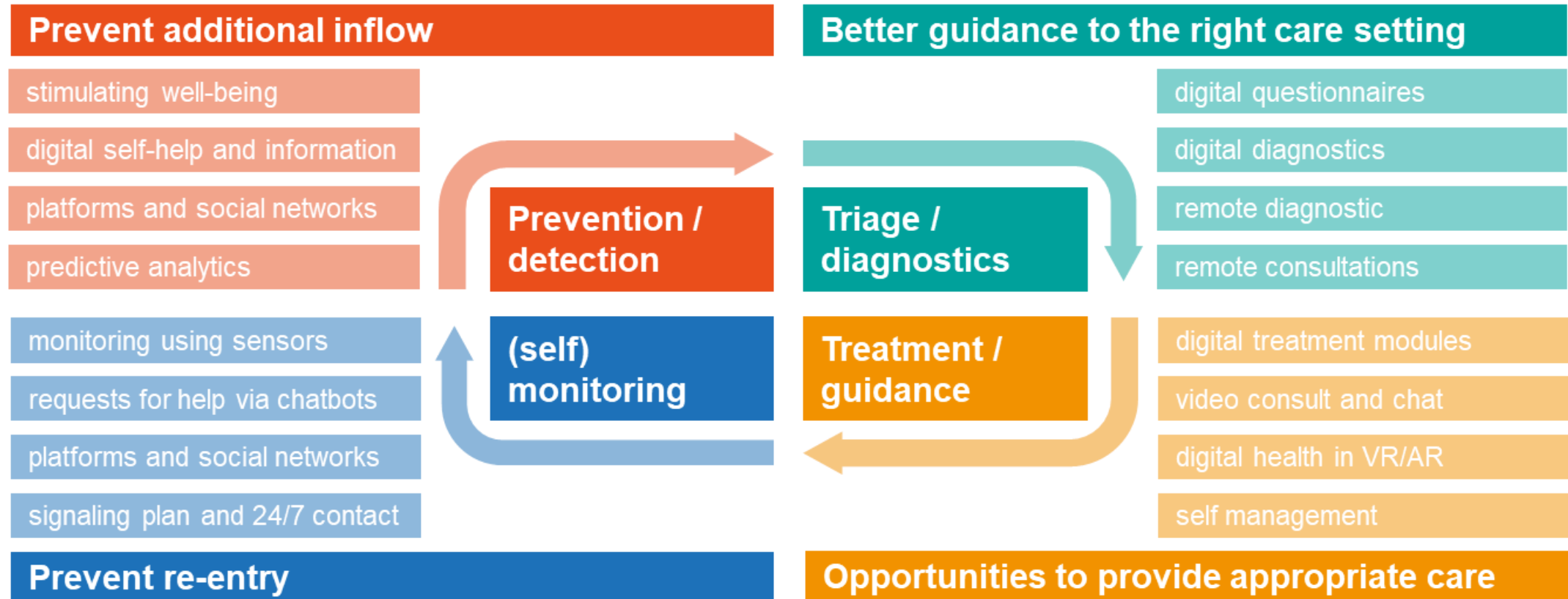
Healthcare ecosystems now



Healthcare ecosystems in ten years



Digital health is part of many elements in healthcare



**Digital Health:
like drinking through
a fire hose**



Physicians spend 16 hours per week on administration

The hours 23 physician specialties spend on paperwork, administration

Andrew Cass - Wednesday, April 19th, 2023



Physical medicine and rehabilitation physicians spend 19 hours per week on paperwork and administrative tasks, according to *Medscape's* "Physician Compensation Report" for 2023.

Overall, physicians spend 15.5 hours per week on paperwork and administration, according to the report. Of that, nine hours are on EHR documentation.


Here are how many hours 23 specialties on paperwork and administrative per week:

1. Physical medicine and rehabilitation: 19 hours
- T-2. Critical care: 18 hours
- T-2. Internal medicine: 18 hours
- T-2. Nephrology: 18 hours
- T-2. Neurology: 18 hours
- T-2. Oncology: 18 hours
7. Family medicine: 17 hours
- T-8. Cardiology: 16 hours

Diederik Gommers: 'Behandelen of niet? AI helpt beslissen'

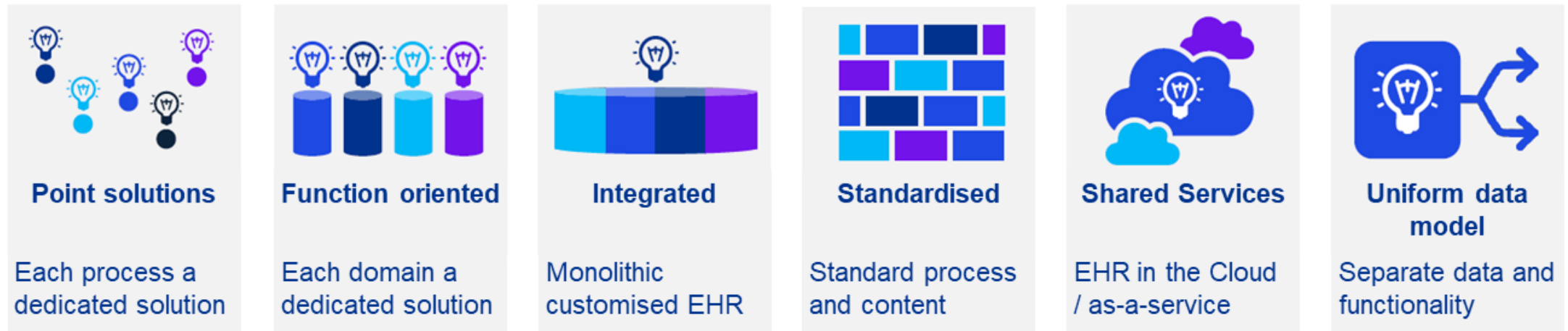
4 MINUTEN LEESTIJD | DUTCH HEALTH WEEK | 14-06-2023 |  JASPER ENKLAAR

LAATST BIJGEWERKT OP: 14-06-2023

Lees Later 



Large vendors determine the speed of innovation. We need open systems if we want to accelerate



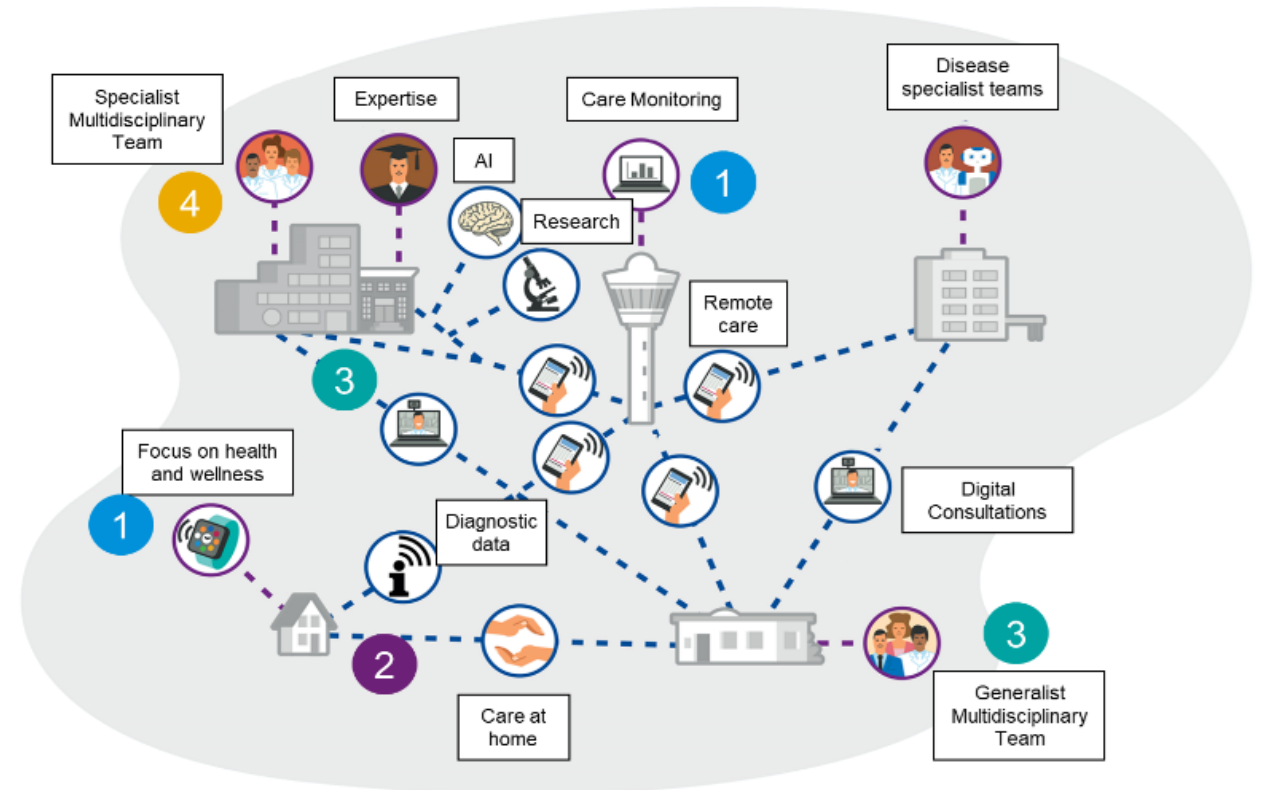
Focus on functionality

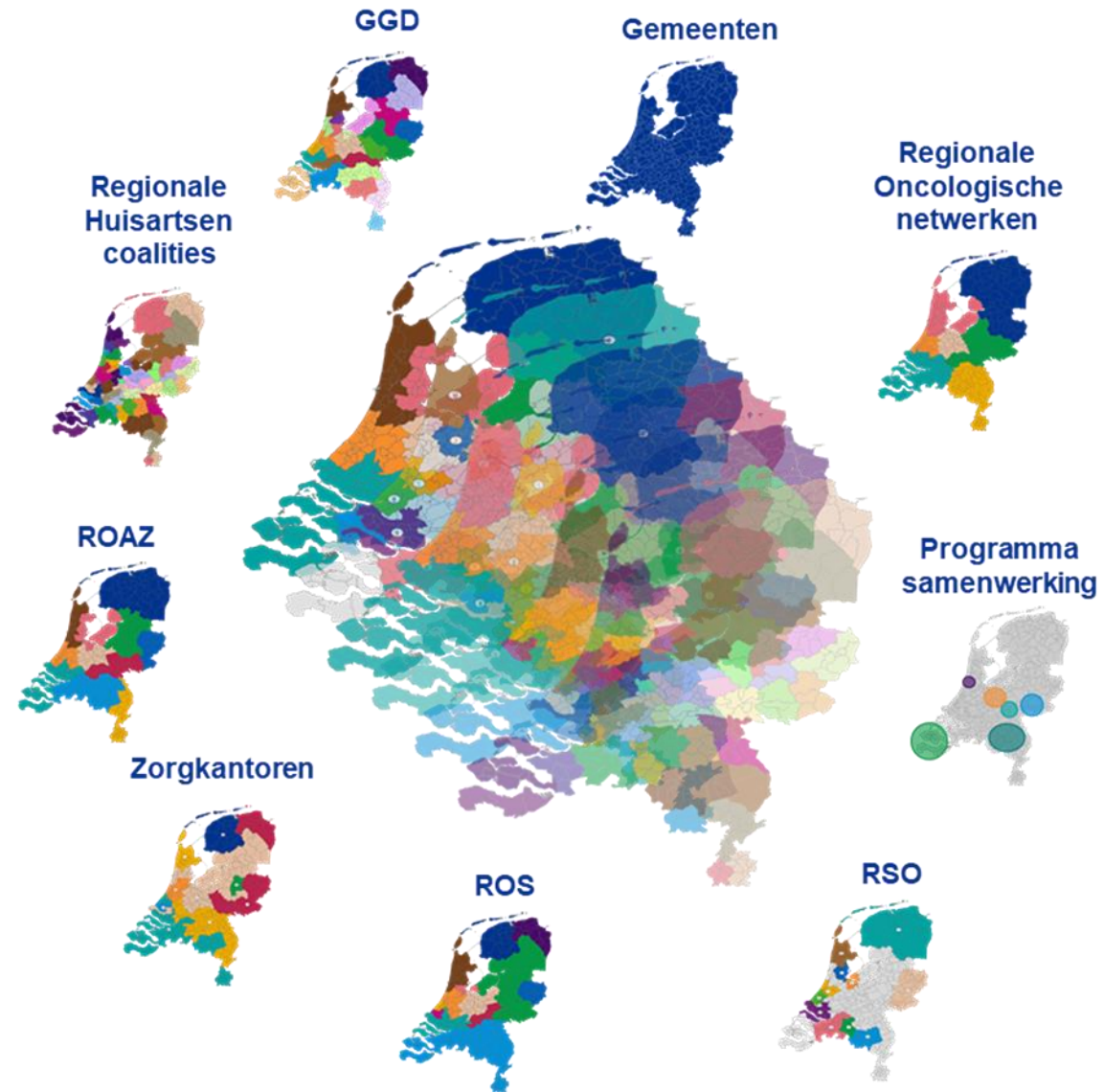
+ Focus on process

+ Focus on data

A digital transformation of the healthcare landscape is needed to better serve patient needs in the future

- 1 Prevention and detection
- 2 First contact through digital channels
- 3 Easily accessible 'integrated generalist team'
- 4 Specialist care through a blended care model

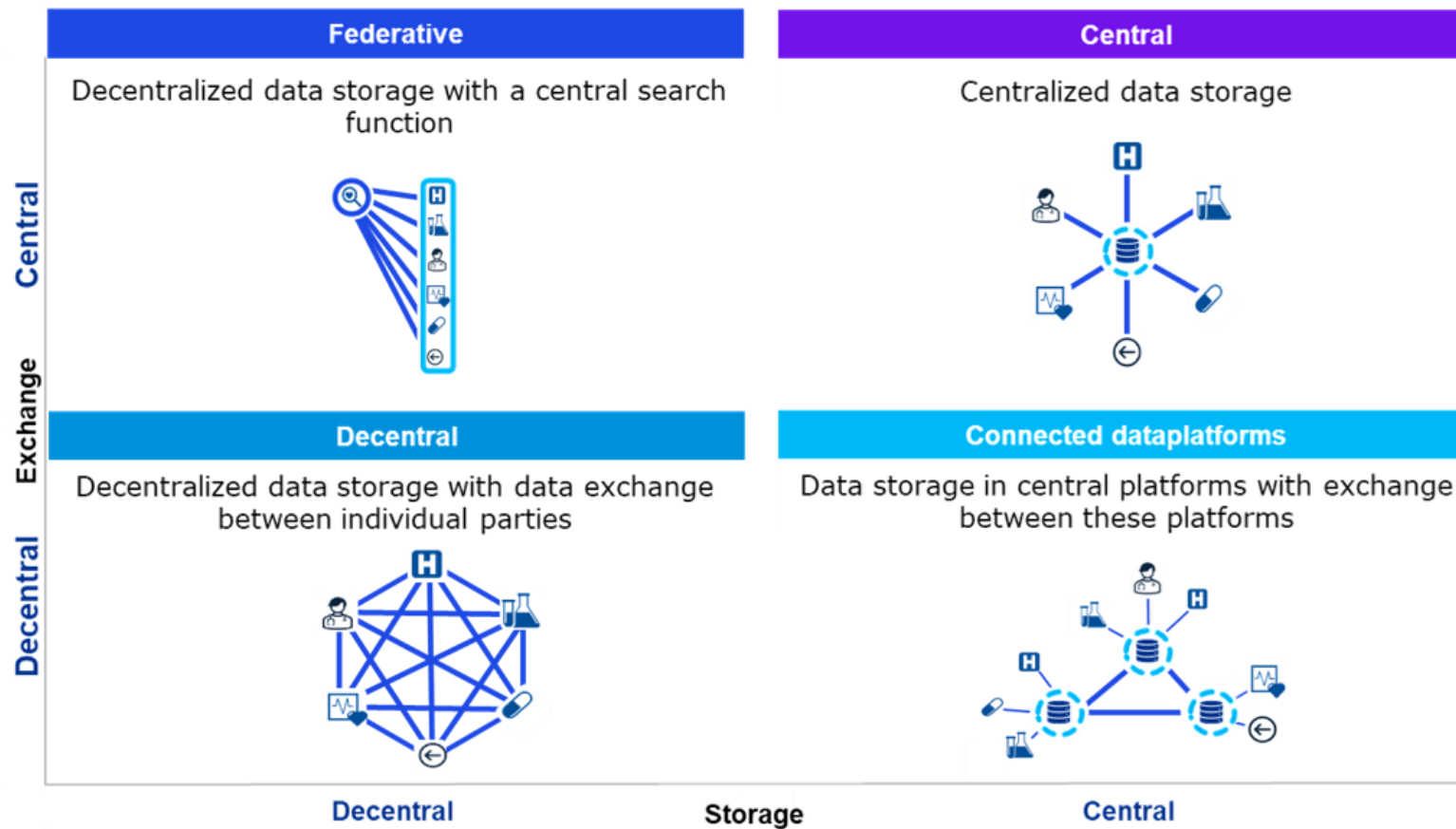




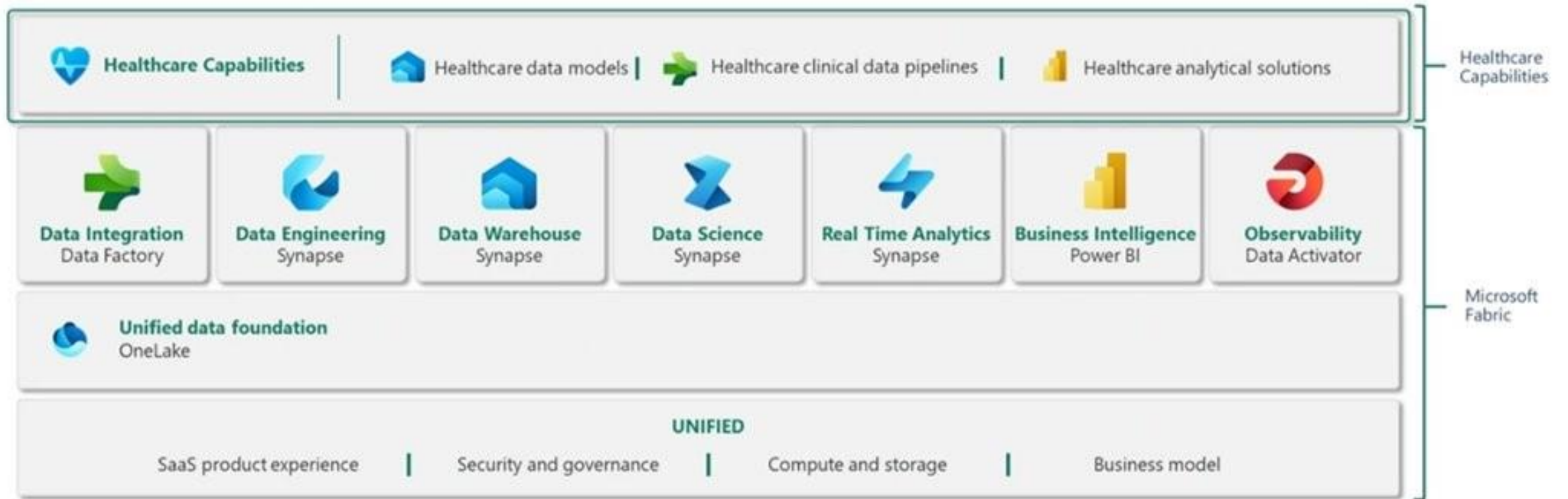
From a digital hallway to one digital front door



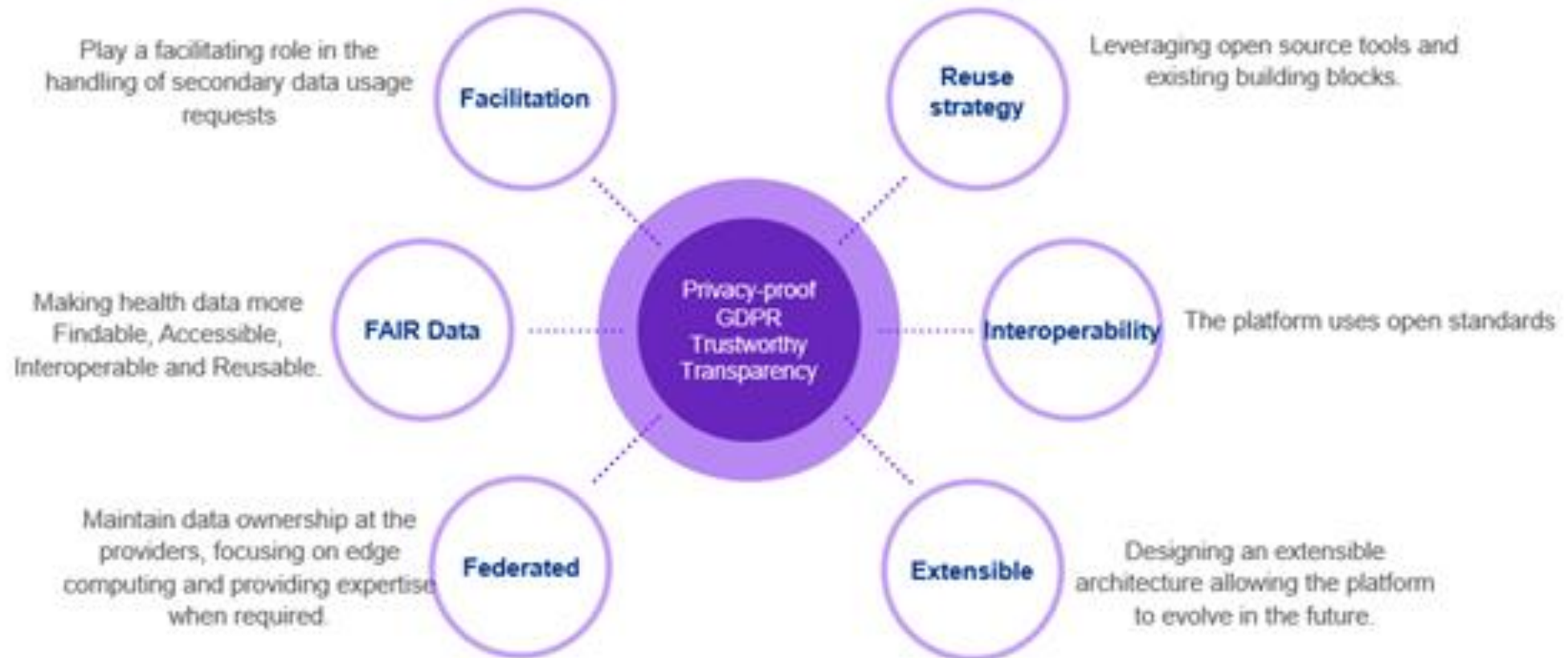
New ways for collaboration and information exchange: towards longitudinal patient records



New technology creates new opportunities for data accessibility



Open, interoperable, scalable, federated and FAIR





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